



08-03-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Khripach et al.

Serial No.: 10/710,613

Filed: July 23, 2004

For: Method for decreasing cholesterol  
level in blood

Group Art Unit: 1654

Examiner: HARLE, JENNIFER I

Confirmation Number: 4612

Customer Number: 42553.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

Sir:

In response to the Office action as of July 06, 2005, issued in connection with the above application, please consider the following elections and remarks.

1. As per request of the Examiner Applicants provide a relevant portion of the book "Brassinosteroids: A new class of plant hormones", which was written by the inventors and to which Applicants refer in paragraph [0012] of the Specification.
2. Regarding to the paragraph 3 of Detailed Action, Applicants state the following: in paragraph [0013] of the Specification Applicants write "with a daily dose about 0.03 to 200 mcg/kg of patient's body weight. More preferably EB1 is administered for a period of 4 – 12 weeks in daily amount of 0.03 to 2 mcg/kg", which means that proposed amount of EB1(24-epibrassinolide) is 0.03 to 200 mcg/kg, but preferable range is 0.03 to 2 mcg/kg, which shows better results. In [0014] Applicants describe different modes (2 mcg/kg, 20 mcg/kg) of EB1 application to rats. Applicants believe that there is no changing of dosing range back and forth.
3. In response to the paragraphs 4, 5 and 6 of Detailed Action, Applicants hereby change the Claims. Amendments to the Claims are reflected on the following pages of this letter.
4. In response to the paragraph 8, Applicants admit that it is a well-known fact that EB1, as a plant hormone, is a component of plants, but its content in plants is extremely low. It is impossible to be able to receive proposed amount of EB1 in raw food. The Examiner states the same in paragraph 9.

The statutory period for reply is one month, therefore making this a timely reply. Please let me know if any fees may be required.

Respectfully submitted by  
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